

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------------|------------------|---------|------------------|
| S1 | 42 | 709/204.ccls. and (@ad<"20001101" and @pd>"20040628") | US-PGPUB; USPAT | OR | ON | 2004/12/13 09:38 |
| S2 | 9 | ("5772512" "5832229" "5838909" "5879236" "6126548" "6219045" "6267674" "6347994" "6438581"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/13 09:52 |
| S3 | 0 | ("6801930").URPN. | USPAT | OR | ON | 2004/12/13 10:25 |
| S4 | 617 | 709/204.ccls. and @ad<"20001101" | USPAT | OR | ON | 2004/12/13 10:26 |
| S5 | 462 | S4 and line | USPAT | OR | ON | 2004/12/13 10:26 |
| S6 | 35 | S4 and ((chat\$4 or IM or (instant adj2 messag\$4) or collaborat\$4 or avatar) NEAR4 (line or arrow)) | USPAT | OR | ON | 2004/12/13 10:43 |
| S7 | 1468 | (line or arrow) NEAR5 (map\$4 or link\$4) NEAR5 (user or service or application or chat\$4 or IM or (instant adj2 messag\$4)) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 11:09 |
| S8 | 2 | S7 and 709/204.ccls. | US-PGPUB; USPAT | OR | ON | 2004/12/13 11:08 |
| S9 | 174 | S7 and "709"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2004/12/13 11:09 |
| S10 | 1041 | S7 NOT (online or "on-line") | US-PGPUB; USPAT | OR | ON | 2004/12/13 11:09 |
| S11 | 93 | S10 and "709"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2004/12/13 11:09 |
| S12 | 3 | ("6163799").URPN. | USPAT | OR | ON | 2004/12/13 11:24 |
| S13 | 3 | ("5543927" "5819092" "5915091"). PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/13 11:29 |
| S14 | 8923 | (line or arrow) NEAR6 (environment or teamroom or (team adj1 room)) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 13:30 |
| S15 | 57 | (line or arrow) NEAR6 ((chat\$4 NEAR3 (space or room or environment)) or teamroom or (team adj1 room)) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 13:38 |
| S16 | 1 | ((chat\$4 NEAR3 (space or room or environment)) or teamroom or (team adj1 room)) SAME ((line or arrow) NEAR3 (GUI or interface)) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 16:30 |
| S17 | 0 | (line or arrow) NEAR4 (map\$4 or link\$4) NEAR6 avatar and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 13:44 |

Handwritten signature and date:
12/14/04

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|-----|------|---|------------------------|----|----|------------------|
| S18 | 14 | (line or arrow) SAME (map\$4 or link\$4) SAME avatar and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 13:49 |
| S19 | 21 | (line or arrow) NEAR5 avatar and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 13:50 |
| S20 | 13 | S19 NOT (online or "on-line") | US-PGPUB; USPAT | OR | ON | 2004/12/13 13:50 |
| S21 | 225 | (chat\$4 or IM or (instant NEAR2 messag\$4) or avatar or (team adj1 room) or environment) NEAR8 ((line or arrow) NEAR8 (gui or interface)) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 15:24 |
| S22 | 1 | "6665715".pn. | US-PGPUB; USPAT | OR | ON | 2004/12/13 14:55 |
| S23 | 172 | (chat\$4 or IM or (instant NEAR2 messag\$4) or avatar or (team adj1 room)) and 709/204.ccls. and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 15:25 |
| S24 | 0 | ("6665715").URPN. | USPAT | OR | ON | 2004/12/13 15:51 |
| S25 | 13 | ("5185860" "5675741" "5835720" "5944790" "5948055" "5948061" "6151631" "6289341" "6377987" "6412014" "6425007" "6507869" "6508710").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/13 16:13 |
| S26 | 1284 | ((map or line) NEAR5 ((user or client) NEAR5 (location or interest or topic))) and @ad<"20001101" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/13 16:17 |
| S27 | 252 | S26 and (GUI or (graphical NEAR3 interface)) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/13 16:17 |
| S28 | 28 | ((map or line) NEAR5 ((user or client) NEAR5 (location or interest or topic))) SAME (GUI or (graphical NEAR3 interface)) and @ad<"20001101" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/13 16:17 |
| S29 | 508 | ((virtual or chat\$4) NEAR3 (space or room or environment)) or teamroom or (team adj1 room)) SAME (connect\$4 or map\$4 or link\$4) SAME (geograph\$4 or location) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 16:36 |
| S30 | 46 | ((virtual or chat\$4) NEAR3 (space or room or environment)) or teamroom or (team adj1 room)) SAME (connect\$4 or map\$4 or link\$4) SAME (geograph\$4 or location) SAME ("line" or arrow or dash\$2) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 16:43 |
| S31 | 176 | (line or arrow) SAME (connect\$4 NEAR5 (user or client) NEAR4 location) and @ad<"20001101" | US-PGPUB; USPAT | OR | ON | 2004/12/13 16:51 |

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|-----|-----|---|--------------------|----|----|------------------|
| S32 | 10 | S31 and (chat\$4 or "IM" or (instant NEAR3 messag\$4)) | US-PGPUB; USPAT | OR | ON | 2004/12/13 16:59 |
| S33 | 125 | (chat\$4 or "IM" or (instant NEAR3 messag\$4)) NEAR6 (interface or GUI or space or environment or world) SAME (avatar or character) | US-PGPUB; USPAT | OR | ON | 2004/12/13 17:01 |